



# UNITED STATES PATENT AND TRADEMARK OFFICE

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UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO.	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/010,440	11/08/2001	3752	740	U 011573-2	4	4	1

CONFIRMATION NO. 8064

## FILING RECEIPT



\*OC000000007312062\*

Ladas & Parry  
26 West 61st Street  
New York, NY 10023



RECEIVED  
JUN 13 2002  
LCO

Date Mailed: 01/15/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Kari Kirjavainen, Espoo, FINLAND;  
Jyri Jarvenkyla, Hollola, FINLAND;

## Assignment For Published Patent Application

UPONOR INNOVATION AB;

## Domestic Priority data as claimed by applicant

THIS APPLICATION IS A DIV OF PCT/FI96/00359 06/20/1996

## Foreign Applications

FINLAND 953162 06/26/1995  
SWEDEN 9503272-8 09/20/1995  
FINLAND 961540 04/29/1996  
FINLAND 961822 04/29/1996

If Required, Foreign Filing License Granted 01/15/2002

Projected Publication Date: 04/25/2002

Non-Publication Request: No

Early Publication Request: No

Title

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OCT 03 2003

TECHNOLOGY CENTER R3700

Practitioner's Docket No. U 011573-2

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Kari KIRJAVAINEN, et al.

Serial No.: 10/010,440

Filed: November 8, 2001

For: PIPE

Group No.:

Examiner:

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

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OCT 03 2003

TECHNOLOGY CENTER R3700

## REQUEST FOR CORRECTED FILING RECEIPT

1. Attached is a copy of the official filing receipt received from the PTO in the above application for which issuance of a corrected filing receipt is respectfully requested.
2. There is an error with respect to the following data, which is:

☒ incorrectly entered*and/or*☐ omitted.

## CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. 1.8a)

I hereby certify that this correspondence is, on the date shown below, being:

## MAILING

- ☒ deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

## FACSIMILE

- ☐ transmitted by facsimile to the Patent and Trademark Office.

Date: September 12, 2003  
October 24, 2002

Signature

William R. Evans

(type or print name of person certifying)

**Error in**

1. ☐ Applicant's name
2. ☐ Applicant's address
3. ☐ Title
4. ☐ Filing Date
5. ☐ Serial Number
6. ☒ Foreign/PCT Application Re:
7. ☒ Other Domestic Priority

**Correct data**

- 1.
- 2.
- 3.
- 4.
- 5.
6. -- 961540 4/4/1996 -- not "4/29/1996"
7. After "DIV of" insert -- 08/981,360  
12/18/1997 which is a DIV of 08/981,219  
10/08/1998 which is a 371 of  
PCT/FI92/00359 06/20/1996 --

Reg. No.:

Tel. No.: ( )

Customer No.:

  
SIGNATURE OF PRACTITIONER

William R. Evans, 25858, (212) 708-1930  
(type or print name of practitioner)

\_\_\_\_\_  
P.O. Address

\_\_\_\_\_  
c/o Ladas & Parry  
26 West 61<sup>st</sup> Street  
New York, N.Y. 10023

3752/4



Practitioner's Docket

U 011573-2

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Kari KIRJAVAINEN, et al.

Serial No.: 10/010,440

Group No.: 3752

Filed: November 8, 2001

Examiner: J. Hook

For: PIPE

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT TRANSMITTAL

**WARNING:** Failure to file a complete response in compliance with § 1.135(c) leads to a reduction in patent term adjustment - See § 1.704(c)(7).

1. Transmitted herewith is an amendment for this application.

STATUS

2. Applicant is

- ☐ a small entity. A statement:  
☐ is attached.  
☐ was already filed.  
☒ other than a small entity.

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SEP 22 2003

TECHNOLOGY CENTER R3700

CERTIFICATION UNDER 37 C.F.R. 1.8(a) and 1.10\*

(When using Express Mail, the Express Mail label number is **mandatory**.  
Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

- ☒ deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

37 C.F.R. 1.8(a)

37 C.F.R. 1.10\*

- ☒ with sufficient postage as first class mail. ☐ as "Express Mail Post Office to Addressee"  
Mailing Label No. \_\_\_\_\_ (mandatory)

TRANSMISSION

- ☐ transmitted by facsimile to the Patent and Trademark Office.

Date: September 12, 2003

Signature

William R. Evans

(type or print name of person certifying)

Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

## EXTENSION OF TERM

**NOTE:** "Extension of Time in Patent Cases (Supplement Amendments) — If a timely and complete response has been filed after a Non-Final Office Action, an extension of time is not required to permit filing and/or entry of an additional amendment after expiration of the shortened statutory period.

*If a timely response has been filed after a Final Office Action, an extension of time is required to permit filing and/or entry of a Notice of Appeal or filing and/or entry of an additional amendment after expiration of the shortened statutory period unless the timely-filed response placed the application in condition for allowance. Of course, if a Notice of Appeal has been filed within the shortened statutory period, the period has ceased to run." Notice of December 10, 1985 (1061 O.G. 34-35).*

**NOTE:** See 37 C.F.R. § 1.645 for extensions of time in interference proceedings, and 37 C.F.R. § 1.550(c) for extensions of time in reexamination proceedings.

**NOTE:** 37 C.F.R. § 1.704(b)". . . an applicant shall be deemed to have failed to engage in reasonable efforts to conclude processing or examination of an application for the cumulative total of any periods of time in excess of three months that are taken to reply to any notice or action by the Office making any rejection, objection, argument, or other request, measuring such three-month period from the date the notice or action was mailed or given to the applicant, in which case the period of adjustment set forth in § 1.703 shall be reduced by the number of days, if any, beginning on the day after the date that is three months after the date of mailing or transmission of the Office communication notifying the applicant of the rejection, objection, argument, or other request and ending on the date the reply was filed. The period, or shortened statutory period, for reply that is set in the Office action or notice has no effect on the three-month period set forth in this paragraph."

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.

(complete (a) or (b), as applicable)

(a) ☒ Applicant petitions for an extension of time under 37 C.F.R. 1.136 (fees: 37 C.F.R. 1.17(a)(1)-(4)) for the total number of months checked below:

	Extension (months)	Fee for other than small entity	Fee for small entity
<input type="checkbox"/>	one month	\$ 110.00	\$ 55.00
<input checked="" type="checkbox"/>	two months	\$ 410.00	\$ 205.00
<input type="checkbox"/>	three months	\$ 930.00	\$ 465.00
<input type="checkbox"/>	four months	\$ 1,450.00	\$ 725.00

Fee: \$ 410.00

If an additional extension of time is required, please consider this a petition therefor.

(check and complete the next item, if applicable)

☐ An extension for \_\_\_\_\_ months has already been secured. The fee paid therefor of \$ \_\_\_\_\_ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$ \_\_\_\_\_

OR

(b) ☐ Applicant believes that no extension of term is required. However, this is a conditional petition being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

## FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col. 1)	(Col. 2)	(Col. 3)	SMALL ENTITY	OTHER THAN A SMALL ENTITY
	Claims Remaining After Amendment	Highest No. Previously Paid For	Present Extra	Addit. Rate Fee	Addit. Rate Fee
Total	* Minus	**	=	x \$ 9= \$	x \$ 18= \$
Indep.	* Minus	***	=	x \$ 42= \$	x \$ 84= \$
<input type="checkbox"/> First Presentation of Multiple Dependent Claims				+ \$140= \$	+ \$280= \$
Total Addit. Fee				\$ _____	OR Total Addit. Fee \$ _____

\* If the entry in Col. 1 is less than the entry in Col. 2, write "O" in Col. 3,

\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, enter "20".

\*\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest No. Previously Paid For" (Total or Indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

**WARNING:** "After final rejection or action (§ 1.113) amendments may be made canceling claims or complying with any requirement of form which has been made." 37 C.F.R. 1.116(a) (emphasis added).

(complete (c) or (d), as applicable)

- (c) ☒ No additional fee for claims is required.

OR

- (d) ☐ Total additional fee for claims required \$ \_\_\_\_\_

## FEE PAYMENT

5. ☒ Attached is a check in the sum of \$ 410.00
- ☐ Charge Account No. 12-0425 the sum of \$ \_\_\_\_\_
- A duplicate of this transmittal is attached.

## FEE DEFICIENCY

**NOTE:** *If there is a fee deficiency and there is no authorization to charge an account, additional fees are necessary to cover the additional time consumed in making up the original deficiency. If the maximum, six-month period has expired before the deficiency is noted and corrected, the application is held abandoned. In those instances where authorization to charge is included, processing delays are encountered in returning the papers to the PTO Finance Branch in order to apply these charges prior to action on the cases. Authorization to charge the deposit account for any fee deficiency should be checked. See the Notice of April 7, 1986, (1065 O.G. 31-33).*

6. ☒ If any additional extension and/or fee is required, charge Account No. 12-0425.

### AND/OR

- ☒ If any additional fee for claims is required, charge Account No. 12-0425



SIGNATURE OF PRACTITIONER

Reg. No.

William R. Evans, 25858, (212) 708-1930  
(type or print name of practitioner)

Tel. No.

P.O. Address

Customer No.

c/o Ladas & Parry  
26 West 61 Street  
New York, N.Y. 10023